Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009012.D
Acq On : 02 Feb 2022 18:17
Operator : CG/JU
Sample : N1217-13MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Quant Time: Feb 03 06:25:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	192281	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	708093	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	434473	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	849639	20.000	ng		0.00
76) Chrysene-d12	21.316	240	850835	20.000	ng		0.00
86) Perylene-d12	23.721	264	1014745	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1494189	120.170	ng		0.01
7) Phenol-d6	7.010	99	1585579	105.306	ng		0.00
23) Nitrobenzene-d5	8.987	82	1260249	101.044	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	897711	141.948	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	3027472	91.892	ng		0.00
79) Terphenyl-d14	19.786	244	4139327	82.119	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	160301	31.852	ng	#	1
3) Pyridine	3.746	79	281585	26.714	ng		98
4) n-Nitrosodimethylamine	3.646	42	189750	38.369	ng		92
6) Aniline	7.157	93	154826	8.239	ng		97
8) 2-Chlorophenol	7.399	128	619972	46.817	ng		98
9) Benzaldehyde	6.969	77	325022	32.298	ng		98
10) Phenol	7.040	94	624135	40.660	ng		96
11) bis(2-Chloroethyl)ether	7.252	93	573674	46.972	ng		96
12) 1,3-Dichlorobenzene	7.710	146	715214	45.353	ng		97
13) 1,4-Dichlorobenzene	7.857	146	727620	45.525	ng		99
14) 1,2-Dichlorobenzene	8.175	146	693649	45.515	ng		98
15) Benzyl Alcohol	8.075	79	584979	55.379	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	633358	46.372	ng		99
17) 2-Methylphenol	8.287	107	464286	45.147	ng		97
18) Hexachloroethane	8.899	117	256443	47.273	ng		99
19) n-Nitroso-di-n-propyla...	8.634	70	414167	47.056	ng		94
20) 3+4-Methylphenols	8.616	107	614471	45.010	ng		97
22) Acetophenone	8.652	105	1004615	55.694	ng	#	97
24) Nitrobenzene	9.028	77	634479	50.362	ng		96
25) Isophorone	9.557	82	1134734	50.344	ng		99
26) 2-Nitrophenol	9.740	139	337020	50.885	ng		95
27) 2,4-Dimethylphenol	9.816	122	550055	48.709	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	719016	48.885	ng		99
29) 2,4-Dichlorophenol	10.293	162	597974	48.524	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	670733	46.466	ng		99
31) Naphthalene	10.675	128	1843577	47.936	ng		100
32) Benzoic acid	10.022	122	398281	61.456	ng		97
33) 4-Chloroaniline	10.798	127	114429	7.301	ng		97
34) Hexachlorobutadiene	10.957	225	417429	46.285	ng		98
35) Caprolactam	11.610	113	128351	37.782	ng		90
36) 4-Chloro-3-methylphenol	11.934	107	544017	48.934	ng		99
37) 2-Methylnaphthalene	12.287	142	1317250	46.852	ng		98
38) 1-Methylnaphthalene	12.504	142	1233801	47.810	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	747441	47.183	ng		99
41) Hexachlorocyclopentadiene	12.634	237	560350	69.129	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	485347	49.553	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	520220	49.349	ng		96
46) 1,1'-Biphenyl	13.298	154	1698763	48.058	ng		98
47) 2-Chloronaphthalene	13.339	162	1323493	48.557	ng		100
48) 2-Nitroaniline	13.551	65	325895	53.850	ng		95
49) Acenaphthylene	14.187	152	2061097	50.051	ng		100
50) Dimethylphthalate	13.928	163	1590251	49.283	ng		100
51) 2,6-Dinitrotoluene	14.045	165	349368	51.051	ng		91
52) Acenaphthene	14.528	154	1182674	48.423	ng		95
53) 3-Nitroaniline	14.381	138	133207	19.792	ng		93
54) 2,4-Dinitrophenol	14.598	184	275775	99.640	ng		91
55) Dibenzofuran	14.863	168	1952868	49.069	ng		97
56) 4-Nitrophenol	14.728	139	470971	97.177	ng		91
57) 2,4-Dinitrotoluene	14.839	165	464044	52.717	ng	#	87
58) Fluorene	15.516	166	1494555	47.545	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	435294	50.128	ng	#	88
60) Diethylphthalate	15.292	149	1506763	49.213	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	797983	46.601	ng		98
62) 4-Nitroaniline	15.545	138	316942	48.623	ng		84
63) Azobenzene	15.804	77	1308343	51.471	ng		96
65) 4,6-Dinitro-2-methylph...	15.616	198	190656	44.914	ng		94
66) n-Nitrosodiphenylamine	15.728	169	1357662	49.649	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	518826	48.903	ng		97
68) Hexachlorobenzene	16.528	284	581621	47.841	ng		96
69) Atrazine	16.692	200	476090	46.851	ng		100
70) Pentachlorophenol	16.880	266	708421	109.395	ng		99
71) Phenanthrene	17.263	178	2367368	49.488	ng		98
72) Anthracene	17.357	178	2423387	50.499	ng		99
73) Carbazole	17.633	167	2173000	52.662	ng		99
74) Di-n-butylphthalate	18.180	149	2515972	50.666	ng		99
75) Fluoranthene	19.233	202	2637976	49.588	ng		96
78) Pyrene	19.586	202	2696270	45.417	ng		98
80) Butylbenzylphthalate	20.463	149	1057475	44.289	ng		99
81) Benzo(a)anthracene	21.304	228	2789544	48.734	ng		99
82) 3,3'-Dichlorobenzidine	21.239	252	512594	20.728	ng		98
83) Chrysene	21.351	228	2591017	46.695	ng		98
84) Bis(2-ethylhexyl)phtha...	21.227	149	1591808	43.050	ng		96
85) Di-n-octyl phthalate	22.145	149	2726106	43.583	ng		100
87) Indeno(1,2,3-cd)pyrene	26.245	276	3993901	47.764	ng		97
88) Benzo(b)fluoranthene	22.992	252	3250894	47.971	ng		99
89) Benzo(k)fluoranthene	23.039	252	3031263	46.210	ng		99
90) Benzo(a)pyrene	23.621	252	3140185	48.007	ng		99
91) Dibenzo(a,h)anthracene	26.251	278	3451892	48.549	ng		97
92) Benzo(g,h,i)perylene	27.015	276	3366818	48.499	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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